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	License Agreements	Center Related Jobs  Benefiting Utah Companies IBC Advanced Technologies, Inc.  Patents Applied  Patents Issued	Overview  Current State Contract \$140,000  Matching Funds \$373,963  Cumulative \$1,466,120  Industry Jobs Created 9
*Set up pilot plants in 4 of the largest precious metal refineries in the USA. Metals of interest are rhodium, platinum and palladium  *Negotiations nearly completed for a grant from Thiokol to develop materials for the removal of ppm amounts of halocarbons from culinary and waste water streams		v 6 6	Technologies  *Pilot plant scale up for individual separations 63 *Individually designed macrocycles for molecule separations
*12 patent applications being prepared  *2 patents issued  *Work progressing well on \$150,000 SBIR Grant  *Superlig TM materials capable of making quantitative separations	Laboratories are funding radioactive cleanup studies  *19 patent applications filed	*Need to develop capability in gas, high purity materials and biological separations  *Capability in environmental, analytical & precious metals markets  *Rattolite Pacific Northwest	*Methodology for precious metals separations developed *Selling product to industry *One patent issued 13 applied for
trained scientists, engineers and executives to remain in Utah  *Potential for developing multi- million dollar system to clean up accumulated nuclear waste	reduction to the industry  *Enables highly	attracting many sources of growth capital  *Process for separating platinum rhodinum represents a A0-60% cost	*Created spin-off company IBC with 6 jobs & sales projected \$800K in 1990